

Converting Colors

Hex(C0E8B3)

Have a look what the booklet for
Hex(C0E8B3) contains.

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Color

Hex(C0E8B3)

Conversions

Conversions Part 1

Format	Color
Hex	C0E8B3
RGB	192, 232, 179
RGB Percent	75%, 91%, 70%
CMY	0.2471, 0.0902, 0.2980
CMYK	0.17, 0.00, 0.23, 0.09
HSL	105°, 54%, 81%
HSV	105°, 23%, 91%
XYZ	58.7315, 72.1744, 53.4834
YIQ	213.9980, -6.8270, -24.9630

Conversions

Conversions Part 2

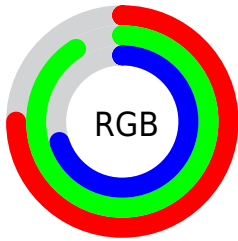
Format	Color
RYB	179, 232, 219
Decimal	12642483
CIELab	88.05, -22.63, 21.60
CIElCh	88, 31.281, 136.335
Yxy	72.1744, 0.3185, 0.3914
Android (android.graphics.Color)	4290832563 (0xFFC0E8B3)
YUV	213.9980, -17.2540, -19.2922
Hunter-Lab	84.9555, -25.2713, 22.1431

Details

The Hex color **C0E8B3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBB3E8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F9FFEB**, and **8AB07E** is the 20% darker color. If you saturate the color by 10%, you get **AEE89C**, and if you desaturate by 10%, it is **D2E8CA**.

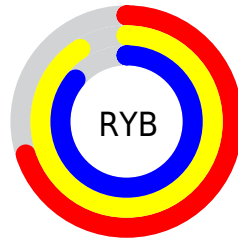
Distribution



Red (75%)

Green (91%)

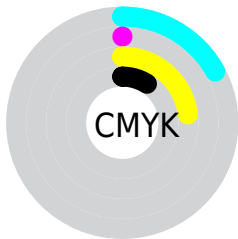
Blue (70%)



Red (70%)

Yellow (91%)

Blue (86%)

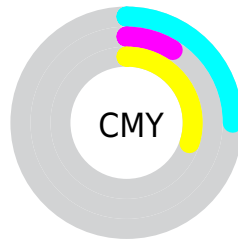


Cyan (17%)

Magenta (0%)

Yellow (23%)

Black (9%)



Cyan (25%)

Magenta (9%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E8B3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C0E8B3 by changing the saturation by 10% instead.

 C0E8B3

FFFFFF

 F9FFEB

 C0E8B3

 A5CC98

 8AB07E

 709565

 577B4D

 3E6235

 274A1F

 0F3309

 001F00

 000000

 C0E8B3

 C0E8B3

 AEE89C

 D2E8CA

 9DE885

 E3E8E1

 8BE86D

 F5E8F9

 7AE856

 FFE8FF

 68E83F

 57E828

 45E811

 39E800

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2E0A3



C0E8B3



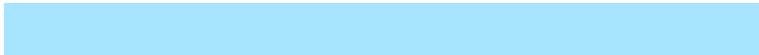
9FEDCE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0E8B3



A6E4FF



FFC8CD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C0E8B3



DBB3E8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9EC



C0E8B3



CFDAFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0E8B3



88EBFF



F5D0FF



FFCDB3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0E8B3



8DEEE2



F5D0FF



FFC7D7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C0E8B3



F2FFED



E8DBB3



788075



000000



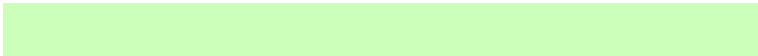
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0E8B3



CBFFBA



B3E8C0



6A7367



2CB300



0D3300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DBB3E8



EEBAFF



E8B3DB



706773



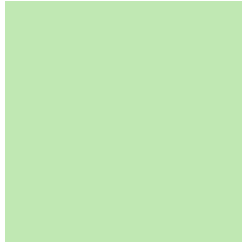
8700B3



260033

Previews

White Background



This preview shows how the Hex color C0E8B3 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C0E8B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

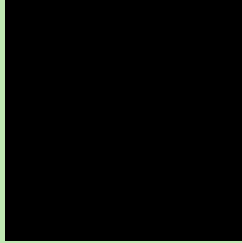
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

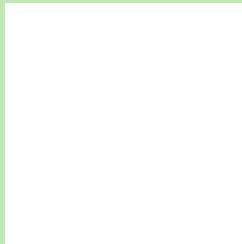
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0E8B3 Background



This preview shows how black text looks on a background with the Hex color C0E8B3.

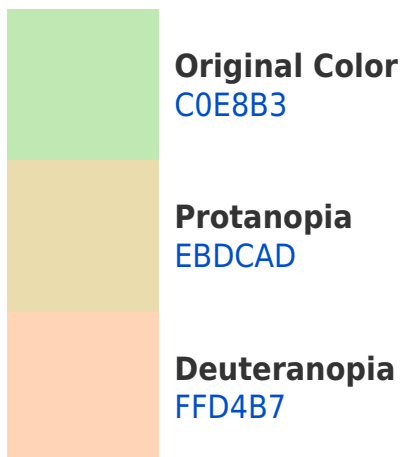


This preview shows how white text looks on a background with the Hex color C0E8B3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

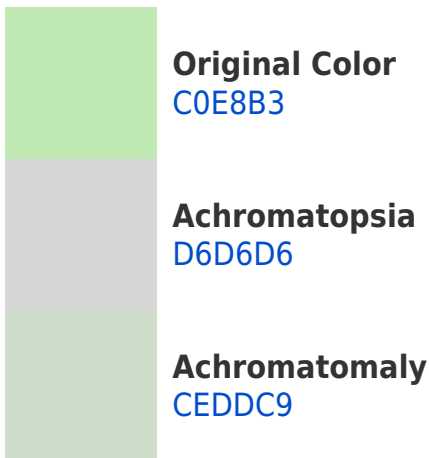
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E8B3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C0E8B3 looks like.

```
.text, #text, p{  
    color:#C0E8B3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C0E8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E8B3
}
```

Border

The CSS property to change the border of an element to Hex C0E8B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0E8B3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C0E8B3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `#C0E8B3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E8B3; -webkit-box-shadow:4px 4px  
4px 4px #C0E8B3; box-shadow:4px 4px 4px  
4px #C0E8B3 }
```

Background

The CSS property to change the background color of an element to Hex C0E8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E8B3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C0E8B3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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